

RECEIVED  
CENTRAL FAX CENTER

JUN 22 2007

REMARKS

Claims 1-64 are pending. Claims 1 and 2 have been amended. Claims 9-29 and 50-64 have been canceled. Claims 65-71 have been added. Support for the amendments may be found in the specification as filed at least on: page 26, lines 10-22; page 27, lines 13-27; and FIG. 22. No new matter has been added. The rejections of the claims are respectfully traversed in light of the amendments and following remarks, and reconsideration is requested.

Rejections Under 35 U.S.C. §§ 102 and 103

Claims 1 and 3 are rejected under 35 U.S.C. § 102(e) as being anticipated by Lee (U.S. Patent No. 6,556,187).

Claim 8 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Lee.

Claims 2 and 4-7 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Lee in view of Kuo (U.S. Patent No. 6,760,773).

Lee discloses that in "the first byte (Byte1), a data, that identifies whether it is a keyboard data or a track-ball data, is allocated and, in addition, a device ID and [a] user ID are also allocated to make receiving part acknowledge that the data is transmitted from which user." (Lee, col.3, lines 39-44). Thus, Lee teaches that the first byte includes variable data dependent upon the data being transmitted, in particular data that identifies whether it is keyboard or track-ball data and includes a device ID and a user ID. Lee does not disclose or suggest a method step including verifying that a first data segment is a hexadecimal constant that indicates transmission code is being sent.

Kuo does not remedy the deficiencies of Lee noted above. Kuo discloses that a "first data is formed by performing exclusive OR (XOR) operation over a parameter and a first ID code" and that "the parameter is obtained by summing a key number assigned to the key and a first predetermined constant." (Kuo, col.2, lines 34-40). Thus, Kuo also teaches that the first data includes variable data dependent upon a depressed key, in particular including a first ID code and a key number assigned to the depressed key.

In contrast, amended Claim 1 recites "verifying that the first data segment is a hexadecimal constant that indicates transmission code is being sent," in addition to other limitations. Accordingly, because Lee and Kuo, individually or in combination, do not disclose or suggest all the limitations of Claim 1, Claim 1 is patentable over the cited

LAW OFFICES OF  
MACPHERSON KWOK CHEN  
& HEID LLP2402 MICHELSON DRIVE  
SUITE 210  
IRVINE, CA 92613  
(949) 752-7040  
FAX (949) 752-7049

v1

-7-

Serial No. 10/631,942

references.

Claims 2-8 are dependent on Claim 1, and contain additional limitations that further distinguish them from Lee and Kuo. Therefore, Claims 2-8 are allowable over the cited references for at least the same reasons provided above with respect to Claim 1.

#### New Claims

Claims 65-71 have been added. Claim 65 recites "verifying that the first data segment is a hexadecimal FF that indicates transmission code is being sent," in addition to other limitations. Accordingly, because Lee and Kuo, individually or in combination, do not disclose or suggest all the limitations of Claim 65, Claim 65 is patentable over the cited references.

Claims 66-71 are dependent on Claim 65, and contain additional limitations that further distinguish them from Lee and Kuo. Therefore, Claims 66-71 are allowable over the cited references for at least the same reasons provided above with respect to Claim 65.

LAW OFFICES OF  
MACPHERSON KWOK CHEN  
& HEID LLP

2402 MICHELSON DRIVE  
SUITE 210  
IRVINE, CA 92612  
(949) 752-7040  
FAX (949) 752-7049

v1

-8-

Serial No. 10/631,942

**JUN 22 2007**

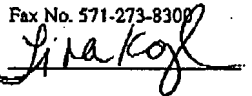
**CONCLUSION**

For the above reasons, Applicant submits that all pending Claims 1-8 and 65-71 are now in condition for allowance and allowance of the Application is hereby solicited. If the Examiner has any questions or concerns, the Examiner is hereby requested to telephone Applicant's Attorney at (949) 752-7040.

Certificate of Transmission

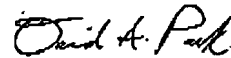
I hereby certify that this correspondence is being sent via facsimile to the Commissioner for Patents on the date stated below.

Fax No. 571-273-8300



June 22, 2007

Respectfully submitted,



David S. Park  
Attorney for Applicant(s)  
Reg. No. 52,094

LAW OFFICES OF  
MACPHERSON KWOK CHEN  
& HEID LLP

2402 MICHELSON DRIVE  
SUITE 210  
IRVINE, CA 92612  
(949) 752-7040  
FAX (949) 752-7040

v1

-9-

Serial No. 10/631,942